IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **Patent Application Transmittal**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Brian J. Cragun et al.

For:

HETEROGENEOUS MULTI-LEVEL EXTENDABLE INDEXING FOR GENERAL

PURPOSE ANNOTATION SYSTEMS

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed are:

7	<u>29</u>	Pages	of	Specification	and	. 1	Abstrac	t
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14 Sheets of Drawings

A Declaration and Power of Attorney

An Information Disclosure Statement and form PTO/SB/08A

A certified copy of Japanese Application

An assignment of the invention to International Business Machines Corporation, Armonk, New

York 10504

The filing fee has been calculated as follows:

Other	Than	Small	Entity
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Rate	Fee		
	\$ 750.00		
x \$18.00=	126.00		
x \$84.00=	84.00		
\$280.00	0.00		
TOTAL	\$ 960.00		

For:	No. Filed		No. Extra			
Basic Fee						
Total Claims	27	-20 =	7			
Indep. Claims	4	-3 =	1			
Multiple Dependent Claim Presented						

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: ET747048892US

Date:

June 20, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Commissioner for Patents, P.O. Box 1450, Mail StopPatent Application, Alexandria, VA 22313-1450.

Susan K. Berge

Patent Application Transmittal Attorney Docket No. ROC920030127US1 Deposit Account Authorization:

Please charge Deposit Account No. 09-0465 in the amount of \$960.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.

 \overline{X} Any additional filing fees required under 37 C.F.R. §1.16.

 $\overline{|X|}$ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: June 20, 2003

IBM Corporation Intellectual Property Law, Dept. 917 3605 Highway 52 North Rochester, MN 55901 William J. McGinnis, Counsel Attorney Registration No. 25,698

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